

Dictionary of PCS Data Elements Included in IDEA

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1.0 PCS Data Elements Included in IDEA

The Integrated Data for Enforcement Analysis (IDEA) system incorporates data from 17 databases. IDEA makes copies of the source database files and incorporates the data into its own “shadow files”. Among the databases that IDEA draws from is the Permit Compliance System (PCS).

1.1 PCS DESCRIPTION

PCS is an automated information management system maintained by the Office of Compliance to track permit compliance and enforcement status of facilities regulated by the National Pollutant Discharge Elimination System (NPDES) under the Clean Water Act. PCS is designed to support the NPDES program at the state, regional, and national levels. Currently PCS tracks more than 75,000 active NPDES permits and an equal number of inactive ones. PCS includes the following data types:

- Permit facility data
- Descriptions of outfalls (pipes)
- Monitoring requirements for each outfall
- Reported measurement values
- Compliance schedules
- Compliance schedule violations
- Inspection information
- Pretreatment audit
- Pretreatment Performance Summary (PPS)
- Enforcement actions
- Evidentiary hearings
- Grants
- Permit tracking events
- Single event violations
- Inspection scheduling

Only certain data elements from PCS are incorporated into IDEA. Furthermore, IDEA has created numerous derived fields; that is, data fields that do not exist in PCS, but were derived from one or more PCS fields.

This document contains the PCS Data Element table, as well as definitions of the PCS data elements that exist in IDEA. The PCS data element table in Section 1.2 presents the PCS data elements in related groups that parallel the data’s hierarchical relationships.

Section 2.0, *PCS Data Element Definitions*, lists each PCS data element and its definition in alphabetical order.

1.2 PCS DATA ELEMENTS BY GROUP

The table below lists the PCS elements that appear in IDEA by their database group. If you wish to view PCS data elements arranged alphabetically, please refer to Attachment 1, *PCS Data Element Table (by data element name)*. The following points should be considered when referencing these data element listings:

- A data element must be indexed to be used in an IDEA query. Refer to the 'Index?' column of the table to see whether or not a data element is indexed.
- In order to access sensitive data elements, users must have Enforcement Sensitive access. Refer to the 'Sensitive?' column of the table to see whether or not the data element is enforcement sensitive.
- Italicized data elements indicate single and multiple indexing elements. These elements are created in IDEA to make it easier for the user to search on a portion of a data field, or to search on more than one data field at a time.
- Data elements in the same group are all either repeating fields or not. Refer to the 'Repeat Record' column of the table to see whether or not the data element is a repeating field. In repeating groups, a 'K' in parentheses denotes the data element(s) that uniquely determine the record, the "keyed" elements.

There are two portmanteau groups in PCS: the Inspections group and the Effluents group. Portmanteau groups are groups that include multiple record types keyed by a common group of elements. IDEA employs portmanteaus in order to maintain data hierarchy for data structures with more than two levels of hierarchy in their native systems (as IDEA can only support two levels of hierarchy). For more information about the Inspections portmanteau group, see Appendix O, and for more information about the Effluents portmanteau group, see Appendix P.

PCS Data Elements (by group)						
Repeat Record?	Element Name	Index?	Sensitive?	Data Type	Length	Long Name
NPDES IDENTIFIER						
N	NPDES	N	N	Char	9	NPDES Identification Number
	<i>GPID</i>	Y	Y	<i>Char</i>	1	<i>General Permit ID Index</i>
PIPE NUMBER						
N	DSCH	Y	N	Char	3	Discharge Number
PERMIT FACILITY						
N	REGN	Y	N	Char	2	Region Code

PCS Data Elements (by group)						
Repeat Record?	Element Name	Index?	Sensitive?	Data Type	Length	Long Name
	PTYP	Y	N	Char	1	Permit Type
	IACC	Y	N	Char	1	Facility Inactive Code
	NAM1	N	N	Char	30	Facility Name 1
	NAM2	N	N	Char	30	Facility Name 2
	MADI	Y	N	Char	1	Major/Minor Discharge Indicator
	SIC2	Y	N	Num	4	SIC Code – 1987 Facility Description
	CYNM	N	N	Char	20	City Name
	STCITY	Y	N	Char	5	State/City Code Index
	CNTN	N	N	Char	20	County Name
	INCL	Y	N	Char	1	Industrial Classification
	TYPO	Y	N	Char	3	Type of Ownership
	FTYP	Y	N	Char	1	Facility Type Indicator
	EPST	N	N	Char	1	Type of Permit Issued (EPA/State)
	SUBR	Y	N	Char	2	Sub-Region Code
	CNTY	N	N	Num	3	County Code
	STCNTY	Y	N	Char	4	State/County Code Index
	RNAM	N	N	Char	30	Facility Location Name
	\$\$NAM1	Y	N	Char	18	Facility One-Word Name Index
	RSTR	N	N	Char	60	Facility Location Street
	RCTY	N	N	Char	23	Facility Location City
	RSTT	N	N	Char	2	Facility Location State
	RZIP	Y	N	Num	5	Facility Location Zip Code
	BAS4	N	N	Num	4	River Basin Code
	CITY	N	N	Num	9	EPA City Code
	IADT	N	N	Num	6	Facility Inactive Date (YYYYMM)
	CFRC	Y	N	Char	5	Code of Federal Regulations
	FDGR	Y	N	Char	1	Federal Grant Indicator
	FLIM	Y	N	Char	1	Final Limits Indicator
	FLAT	N	N	Num	6	Facility Latitude
	FLON	N	N	Num	7	Facility Longitude
	FLLC	N	N	Char	1	Facility Latitude/Longitude Code of Accuracy
	FLOW	Y	N	Char	5	Average Design Flow
	PRET	Y	N	Char	1	Pretreatment Program Required Indicator
	NPSC	Y	N	Char	1	NMP Final Schedule
	NPFF	N	N	Char	1	NMP Financial Status
	NPSQ	N	N	Char	1	NMP Schedule Quarter
	ARDT	N	N	Num	6	Archival Date (YYYYMM)
	CYQS	N	N	Char	4	QNCR Status Code, Current Year (Automatic)
	CYQS1	Y	N	Char	1	CYQS First Quarter Index
	CYQS2	Y	N	Char	1	CYQS Second Quarter Index
	CYQS3	Y	N	Char	1	CYQS Third Quarter Index
	CYQS4	Y	N	Char	1	CYQS Fourth Quarter Index
	PYQS	N	N	Char	4	QNCR Status, Previous Year (Automatic)
	PYQS1	Y	N	Char	1	PYQS First Quarter Index
	PYQS2	Y	N	Char	1	PYQS Second Quarter Index
	PYQS3	Y	N	Char	1	PYQS Third Quarter Index
	PYQS4	Y	N	Char	1	PYQS Fourth Quarter Index
	CYMS	N	N	Char	4	QNCR Status Code, Current Year (Manual)
	CYMS1	Y	N	Char	1	CYMS First Quarter Index
	CYMS2	Y	N	Char	1	CYMS Second Quarter Index
	CYMS3	Y	N	Char	1	CYMS Third Quarter Index
	CYMS4	Y	N	Char	1	CYMS Fourth Quarter Index
	PYMS	N	N	Char	4	QNCR Status, Previous Year (Manual)
	PYMS1	Y	N	Char	1	PYMS First Quarter Index
	PYMS2	Y	N	Char	1	PYMS Second Quarter Index
	PYMS3	Y	N	Char	1	PYMS Third Quarter Index

PCS Data Elements (by group)						
Repeat Record?	Element Name	Index?	Sensitive?	Data Type	Length	Long Name
	PYMS4	Y	N	Char	1	PYMS Fourth Quarter Index
	CYNC1	Y	N	Char	1	Current Year NC Status, Quarter 1
	CYNC2	Y	N	Char	1	Current Year NC Status, Quarter 2
	CYNC3	Y	N	Char	1	Current Year NC Status, Quarter 3
	CYNC4	Y	N	Char	1	Current Year NC Status, Quarter 4
	PYNC1	Y	N	Char	1	Previous Year NC Status, Quarter 1
	PYNC2	Y	N	Char	1	Previous Year NC Status, Quarter 2
	PYNC3	Y	N	Char	1	Previous Year NC Status, Quarter 3
	PYNC4	Y	N	Char	1	Previous Year NC Status, Quarter 4
	FHBC	N	N	Num	8	Facility USGS Hydrologic Basin Code
	FSEG	N	N	Num	4	Facility Stream Segment
	FMLG	N	N	Num	5	Facility Mileage Indicator
	STREAM	Y	N	Num	10	Relative Stream Position Index
	MNAM	N	N	Char	30	Primary Mailing Name
	MSTR	N	N	Char	60	Primary Mailing Street
	MCTY	N	N	Char	23	Primary Mailing City
	MSTT	N	N	Char	2	Primary Mailing State
	MZIP	Y	N	Num	5	Primary Mailing Zip Code
	HQ01	Y	N	Char	1	Headquarters Special Purpose 01
	RWAT	N	N	Char	35	Receiving Waters
	MRAT	Y	N	Char	3	Major Rating Code
	HPRI	Y	N	Char	1	Headquarters Priority Permit?
	IWICHAR	Y	N	Char	1	IWI Characterization for Watershed
	UWAHPW	Y	N	Char	1	Unified W.S. Assessment H.P. Watershed
	LRNC	Y	N	Char	1	Latest Reported Noncompliance
	LONC	Y	N	Char	1	Latest Official Reported Noncompliance
	PEXPMTH	Y	N	Num	5	Months Since Last Tracking Event
	PAPPMTH	Y	N	Num	5	Months Between Tracking Events
	HASH	N	N	Char	100	Hash Name
	HASHSEL	Y	N	Char	4	Hash Name Index
	VIOLQTR	Y	N	Num	2	Number of Quarters in Noncompliance – Last 2 Years
	SNCQTRS	Y	N	Num	2	Number of Quarters in SNC – Last 2 Years
	INSPDAY	Y	N	Num	5	Days Since Last Inspection
	VIOLQT2	Y	N	Num	2	Number of Noncompliance Violations History – Last 2 Years
	SNCQTR2	Y	N	Num	2	Number of Significant Noncompliance Violations History – Last 2 Years
	STATE	Y	N	Char	2	Facility State (Derived from NYDES Number)
	NUME90S	Y	N	Num	3	Number of E90 Violations – Last 2 Years
	NUME90Q	Y	N	Num	3	Number of E90 Violations – Last Quarter
	NUMCVDT	Y	N	Num	3	Number of CVDT Values – Last Quarter
HISTORICAL COMPLIANCE						
Y	HQTR(K)	Y	N	Num	5	Historical Noncompliance Quarter
	HNC	Y	N	Char	1	Historical Noncompliance
	HLRNC	Y	N	Char	1	Historical Last Record Noncompliance
PRETREATMENT PERFORMANCE SUMMARY						
Y	PSED(K)	N	N	Num	8	Pretreatment Performance Summary End Date (YYYYMMDD)
	SSNC	N	N	Num	4	SIUs in SNC with Pretreatment Compliance Schedule
	JUDI	N	N	Num	4	Civil or Criminal Judicial Suits Filed Against SIUs
	FENF	N	N	Num	4	NOVs and AOs Issued Against SIUs
	IUPN	N	N	Num	4	Industrial Users From Which Penalties Have Been Collected
	SVPU	N	N	Num	4	SIUs with Significant Violations Published in Newspaper
INSPECTIONS (See Appendix O)						

PCS Data Elements (by group)						
Repeat Record?	Element Name	Index?	Sensitive?	Data Type	Length	Long Name
Y	INSPDTE(K)	Y	S	Num	8	Inspection Date (YYYYMMDD)
	INSP TYP(K)	Y	S	Char	1	Inspection Type
	INSPCOD(K)	Y	S	Char	1	Inspection Code
	SIDT(K)	N	S	Num	6	Scheduled Inspection Date (YYYYMM)
	ICOM	N	S	Char	100	Inspection Comments
	SIUS	N	S	Num	4	Significant Industrial Users
	CIUS	N	S	Num	4	Categorical Industrial Users
	NOCM	N	S	Num	4	Significant Industrial Users Without Control Mechanism
	PSNC	N	S	Char	3	SIUs in SNC with Pretreatment Standards Reporting
	NOIN	N	S	Num	4	SIUs Not Inspected or Sampled
	MSNC	N	S	Num	4	SIUs in SNC with Self-Monitoring
	SNIN	N	S	Num	4	SIUs in SNC with Self-Monitoring and Not Inspected or Sampled
	PTIM	N	S	Num	6	Date Permit Was Modified to Require Pretreatment Implementation (YYYYMM)
	ADLL	Y	S	Char	1	Adoption of Technically-Based Local Limits
	EVLL	N	S	Char	1	Technical Evaluation for Local Limits
PERMIT TRACKING EVENT						
Y	PTEV(K)	N	N	Char	5	Permit Tracking Event Code
	PTAC	N	N	Num	6	Permit Tracking Actual Date (YYYYMM)
	PTEVNT	Y	N	Char	9	Permit Tracking Event Code and Actual Date Index
RELEASE AMOUNT						
Y	LYEAR(K)	Y	S	Num	4	Load Data Year
	LPARM(K)	Y	S	Char	5	PCS Parameter (Pollutant)
	LAMTA	Y	N	Num	6	Release Amount (Method A Computation)
	LAMTB	Y	N	Num	6	Release Amount (Method B Computation)
	LFLOW	Y	N	Num	6	Flow Amount (By Type 50050 Material)
	L2SML	Y	N	Char	1	Small or Not Present Release Flag
	ALLOWB	Y	N	Num	6	Allowable Load by Method B
	OVERLB	Y	N	Num	6	Load Over Limit by Method B
COMPLIANCE SCHEDULE						
Y	VCSN(K)	N	N	Char	2	Compliance Schedule Violation Compliance Schedule Number
	VDCD(K)	N	N	Char	4	Compliance Schedule Violation Data Source Code
	CVEV(K)	N	N	Char	5	Compliance Schedule Violation Event Code
	CVIO(K)	N	N	Char	3	Compliance Schedule Violation Code
	CVDT(K)	Y	N	Num	6	Compliance Schedule Violation Date (YYYYMM)
	SNCC	N	N	Char	1	QNCR Compliance Schedule Violation Detection Code
	SNDC	N	N	Num	6	QNCR Compliance Schedule Violation Detection Date (YYYYMM)
	SNCCDT	Y	N	Char	5	Reportable Noncompliance Detection Code and Date Index
	SRCC	N	N	Char	1	QNCR Compliance Schedule Violation Resolution Code
	SRDC	N	N	Num	6	QNCR Compliance Schedule Violation Resolution Date (YYYYMM)
ENFORCEMENT ACTIONS						
Y	ENAC(K)	Y	S	Char	2	Enforcement Action Code
	EATP(K)	Y	N	Char	1	Enforcement Action Type Order Issued (EPA/State)
	ENDT(K)	Y	N	Num	8	Enforcement Action Date (YYYYMMDD)
	ENST	N	N	Char	2	Enforcement Action Status Code
	ESDT	N	N	Num	6	Enforcement Action Status Date (YYYYMM)
	ENSTDT	Y	N	Char	6	Enforcement Status Code and Date Index (YYYYMM)
	ERDT	N	N	Num	6	Enforcement Action Response Date (YYYYMM)
	ERFN	Y	N	Char	12	Enforcement Action File Number

PCS Data Elements (by group)						
Repeat Record?	Element Name	Index?	Sensitive?	Data Type	Length	Long Name
	APCL	Y	N	Char	1	Administrative Penalty Class (I or II)
	APFO	Y	N	Num	6	Date of Final Order (YYYYMM)
	APAM	Y	N	Num	6	Penalty Amount Assessed
	APPC	Y	N	Num	6	Date Penalty Collected (YYYYMM)
	APPA	Y	N	Num	6	Penalty Assessed by Judicial Decree
	APPD	Y	N	Num	6	Deadline for Penalty Payment (YYYYMM)
	APTC	Y	N	Num	6	Total Penalty Collected
EFFLUENTS (See Appendix P)						
Y	RPTDSGR(K)	N	N	Char	1	Report Designator
	PIPESET(K)	N	N	Char	1	Pipe Set Qualifier
	LMTTYPE(K)	N	N	Char	1	Limit Type
	PARAMTR(K)	Y	N	Char	5	Parameter Code
	MONLOCN(K)	N	N	Char	1	Monitoring Location
	SEASON(K)	N	N	Char	1	Season Number
	MODNUM(K)	N	N	Char	1	Modification Number
	MVDT(K)	Y	N	Num	8	Measurement/Violation Monitoring Period End Date (YYYYMMDD)
	FLSD	Y	N	Num	8	Final Limits Start Date (YYYYMMDD)
	FLED	Y	N	Num	8	Final Limits End Date (YYYYMMDD)
	MLSD	N	N	Num	8	Interim Limits Start Date (YYYYMMDD)
	MLED	N	N	Num	8	Interim Limits End Date (YYYYMMDD)
	ILSD	N	N	Num	8	Initial Limits Start Date (YYYYMMDD)
	ILED	N	N	Num	8	Initial Limits End Date (YYYYMMDD)
	STRP	N	N	Num	8	Initial Report Date (YYYYMMDD)
	NRPU	N	N	Num	3	Number of Units in Report Period
	REUN	N	N	Char	1	Reporting Units
	PIAC	N	N	Char	1	Pipe Inactive Code
	PIDT	N	N	Num	8	Pipe Inactive Date (YYYYMMDD)
	STSU	N	N	Num	8	Initial EPA Submission Date (YYYYMMDD)
	NSUN	N	N	Num	2	Number of Units in Submission Period – EPA
	SUUN	N	N	Char	1	Submission Unit – EPA
	STSS	N	N	Num	8	Initial State Submission Date (YYYYMMDD)
	NSUS	N	N	Num	2	Number of Units in Submission Period – State
	SUUS	N	N	Char	1	Submission Unit – State
	NSUB	Y	Y	Num	8	Next DMR Submission Due Date (YYYYMMDD)
	LTyp	N	N	Char	1	Limit Type – Alphabetic
	LCMX	N	N	Char	8	Concentration Maximum Limit
	LCAV	N	N	Char	8	Concentration Average Limit
	LCMN	N	N	Char	8	Concentration Minimum Limit
	LCUC	N	N	Char	2	Concentration Unit Code
	LQMX	N	N	Char	8	Quantity Maximum Limit
	LQAV	N	N	Char	8	Quantity Average Limit
	LQUC	N	N	Char	2	Quantity Unit Code
	LQAS	N	N	Char	2	Statistical-Limit Quantity Average Base Code
	LQXS	N	N	Char	2	Statistical-Limit Quantity Maximum Base Code
	LCMS	N	N	Char	2	Statistical-Limit Concentration Minimum Base Code
	LCAS	N	N	Char	2	Statistical-Limit Concentration Average Base Code
	LCXS	N	N	Char	2	Concentration Maximum Limit Standard
	LCMO	N	N	Char	1	Statistical-Limit Concentration Minimum Override
	LCAO	N	N	Char	1	Statistical-Limit Concentration Average Override
	LCSX	N	N	Num	6	Concentration Maximum Limit Standard
	LCSA	N	N	Num	6	Concentration Average Limit Standard
	LCSM	N	N	Num	6	Concentration Minimum Limit Standard
	LCSC	N	N	Char	2	Concentration Unit Code Standard
	LQSX	N	N	Num	6	Quantity Maximum Limit Standard
	LQSA	N	N	Num	6	Quantity Average Limit Standard

PCS Data Elements (by group)						
Repeat Record?	Element Name	Index?	Sensitive?	Data Type	Length	Long Name
	LQSC	N	N	Char	2	Quantity Unit Code Standard
	ELSD	N	N	Num	8	Modification Period Start Date (YYYYMMDD)
	ELED	N	N	Num	8	Modification Period End Date (YYYYMMDD)
	COLS	N	N	Char	3	Change of Limits Status
	CONP	Y	N	Char	1	Contested Parameter Indicator
	PLFN	N	N	Char	12	Limit File Number
	MVIO	Y	N	Char	3	Measurement/Violation Code
	VIND	Y	N	Char	1	Measurement Violation Indicator
	ENFI	Y	N	Char	1	Measurement/Violation Enforcement Action Indicator
	NODI	N	N	Char	1	No Data Indicator
	MQAV	N	N	Char	8	Measurement/Violation Quantity Average
	MQMX	N	N	Char	8	Measurement/Violation Quantity Maximum
	MCMN	N	N	Char	8	Measurement/Violation Concentration Minimum
	MCAV	N	N	Char	8	Measurement/Violation Concentration Average
	MCMX	N	N	Char	8	Measurement/Violation Concentration Maximum
	VQAV	Y	N	Num	5	Measurement/Violation Percent – Quantity Average
	VQMX	Y	N	Num	5	Measurement/Violation Percent – Quantity Maximum
	VCMN	Y	N	Num	5	Measurement/Violation Percent – Concentration Minimum
	VCAV	Y	N	Num	5	Measurement/Violation Percent – Concentration Average
	VCMX	Y	N	Num	5	Measurement/Violation Percent – Concentration Maximum
	VWCS	Y	N	Num	5	Measurement/Violation Percent – Worst Case
	SNDE	Y	N	Num	8	QNCR Measurement/Violation Detection Date (YYYYMMDD)
	SRDE	Y	N	Num	8	QNCR Measurement/Violation Resolution Date (YYYYMMDD)
	SNCE	Y	N	Char	1	QNCR Measurement/Violation Detection Code
	SRCE	Y	N	Char	1	QNCR Measurement/Violation Resolution Code
	DMRR	N	N	Num	8	DMR Received Date (YYYYMMDD)
	DMDL	N	N	Num	2	DRM Number of Days Late
	OUTT	N	N	Char	1	Outfall Type Code
	STBA	N	N	Char	1	Standard Basis Code (For Limits)

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2.0 PCS Data Element Definitions

The following is a list of all PCS data elements and PCS-derived elements that appear in IDEA. The data elements are listed alphabetically by element name. Detailed explanations and codes are contained in the appendices.

\$#NAM1 (Facility One-Word Name Index) A single element index that allows users to search the facility name field using whole words. Unlike the HASHSEL data element, which searches the facility name field for an occurrence of the four-character name hash, (see NAM1 and NAM2 for details), \$#NAM1 searches for the whole word. Using this element to search the facility field name will help eliminate instances of false positives in your search.

ALLOWB * (Allowable Load by Method B) A six-digit field that indicates the maximum load (concentration) allowable for the parameter when using method B to calculate the allowable load. Method B assumes that the concentration of a parameter that was not detected using the standard detection instruments is equal to zero.

ADLL (Adoption of Technically-Based Local Limits) A one-character field related to the data element EVLL. EVLL indicates whether or not the pretreatment control authority has technically evaluated the need for local limits for cadmium, chromium, copper, lead, nickel, and zinc. For all EVLL=Y, ADLL indicates whether the pretreatment control authority has adopted local limits for these pollutants.

APAM (Penalty Amount Assessed) A six-digit field that indicates the dollar amount of the assessed administrative penalty, as identified in the final order.

APCL (Administrative Penalty Class (I or II)) A one-digit field that indicates the classification for an administrative penalty. Class is defined by a statutory maximum penalty amount, the length of the period to request a hearing (comment period), and the nature of the hearing. For a Class I Administrative Order, the maximum penalty is \$25,000. For a Class II Administrative Order, the maximum penalty is \$125,000 and the hearing is held before an EPA Administrative Law Judge (ALJ). Data element values are '1' (Class I) or '2' (Class II).

* These elements are still in the review process and have yet to be confirmed by the data experts. Future modifications will be posted on the IDEA web site.

APFO (Date of Final Order) A six-digit field that indicates the date (YYYYMM) that the final administrative penalty order was entered (issued) and the administrative penalty amount was assessed.

APPA (Penalty Assessed by Judicial Decree) A six-digit field that indicates the dollar amount of the Administrative Penalty Order as assessed by an officer of the court.

APPC (Date Penalty Collected) A six-digit field (YYYYMM) that indicates the date that the verification of full payment (i.e., final payment, in the case of multiple payments) of the Administrative Penalty amount that was received. Verification is usually a copy of the check provided by the regional hearing clerk.

APPD (Deadline for Penalty Payment) A six-digit field (YYYYMM) that indicates the date by which the first Administrative Penalty payment must be paid (in order to avoid payment of penalties and interest). This date is stated in the final order for the Administrative Penalty or in the Judicial Order, where relevant.

APTC (Total Penalty Collected) A six-digit field that indicates the total amount collected in payment of an Administrative Penalty Order.

ARDT (Archival Date) A six-digit field that indicates the date (YYYYMM) when the last archival took place for the facility.

BAS4 (River Basin Code) A four-character field that identifies the river basin in which the facility lies.

CFRC (Code of Federal Regulations) The five-character CFRC code is directly correlated with the SIC2 code; it determines the 33 primary industries, as well as whether a specific industry is subject to Effluent Limitations Guidelines (ELG). An industry that does not have a CFRC is not on ELG. This element is generated by the system but can be manually overridden.

CITY (EPA City Code) A five-digit code that is defined in the city master file and maintained by EPA's Monitoring and Data Support Division. There is a unique code for each city and place in a particular state or territory.

CIUS (Categorical Industrial Users) A four-digit field that indicates the number of categorical industrial users (CIUS) that discharge to a particular pretreatment control authority's treatment works (i.e., a POTW with an approved pretreatment program). Categorical industrial users are those users in a particular industrial category (e.g., metal finishing, organic chemicals, etc.) for which pretreatment standards have been established or proposed. Industrial facilities in categories, such as textiles, or plastics molding and forming, for which specific

effluent standards were apparently considered but never proposed or established, will not be included as categorical industrial users.

CNTN (County Name) A field (up to 20 characters) that contains the name of the county where the facility is located.

CNTY (County Code) A three-digit field that contains the standard Federal Information Processing Standards (FIPS) code that identifies the county in which the facility is located.

COLS (Change of Limits Status) A three-character field that describes the circumstances affecting limits, such as formal enforcement actions or permit modifications. Any enforcement action coded here will cause violations to this limit to be considered as in Reportable Noncompliance (RNC), which must be reported on the Quarterly Noncompliance Report (QNCR).

The first two characters of COLS are the Enforcement Action Code (See Appendix A for Enforcement Action Codes.) for the order that modified the limits. The last character of COLS indicates the limit type. Limit type codes include:

F	Final
I	Initial
M	Interim
1	Initial
2	Interim
5	Final
7	Test

CONP (Contested Parameter Indicator) A one-character code that indicates the parameter limit and/or other parameter requirements that are currently in adjudication. Limits are stayed pending resolution of the evidentiary hearing. Valid entries are 'X', 'Y', and blank.

X In adjudication, but still printed on Discharge Monitoring Report (DMR). No numeric violations are generated. However, reporting/non-receipt violations will be generated if measurement is not reported.

Y In adjudication and not printed on the DMR. No numeric violations are generated. Reporting/non-receipt violations (D10, D20, D30) will not be generated if measurement is not reported.

CVDT (Compliance Schedule Violation Date) A six-digit field that indicates the actual date (YYYYMM) of the compliance schedule violation. CVDT is usually equal to the compliance schedule date (DTSC).

CVEV (Compliance Schedule Violation Event Code) A five-character code that indicates the compliance schedule event which is being violated. It relates a schedule violation to a compliance schedule event in the compliance schedule record.

CVIO (Compliance Schedule Violation Code) A three-character code that describes both automatically and manually detected compliance schedule violations.

C10	Reported Late Violation
C20	Achieved Late Violation
C30	Unachieved Violation
C40	Not Received Violation
M00	Manual Compliance Violation (generic)
M10	Manual Reported Late Violation
M20	Manual Achieved Late Violation
M30	Manual Unachieved Violation
M40	Manual Not Received Violation

CYMS (QNCR Status Code, Current Year (Manual)) A four-digit field that indicates the reportable noncompliance status of a facility for each quarter of the current year. The first position of the field indicates the reportable noncompliance status for the first quarter, the second position of the field indicates the reportable noncompliance status of the second quarter, and so on. This field is manually set to indicate the status of reportable noncompliance as it appeared on the quarterly noncompliance reports (QNCR) for the current year for major facilities. May also be used for reportable noncompliance indication for minor facilities. QNCR Status codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

CYMS1 (CYMS First Quarter Index) A single element index that allows the user to search the CYMS field for the first quarter QNCR status.

CYMS2 (CYMS Second Quarter Index) A single element index that allows the user to search the CYMS field for the second quarter QNCR status.

CYMS3 (CYMS Third Quarter Index) A single element index that allows the user to search the CYMS field for the third quarter QNCR status.

CYMS4 (CYMS Fourth Quarter Index) A single element index that allows the user to search the CYMS field for the fourth quarter QNCR status.

CYNC1 (Current Year Noncompliance Status, Quarter 1) A one-character code that indicates the noncompliance status of the first quarter of the current fiscal year. Noncompliance is determined using the LRNC field (if the first quarter is the most current quarter of record) or the HLRNC field (if the first quarter is not the most current quarter of record). CYNC1 combines the automatic and manual noncompliance status fields (CYQS and CYMS). CYNC1 displays the manual noncompliance status if it is present, otherwise it displays automatic noncompliance status. This field is derived in IDEA. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

CYNC2 (Current Year Noncompliance Status, Quarter 2) A one-character code that indicates the noncompliance status for the second quarter of the current fiscal year. Noncompliance is determined using the LRNC field (if the second quarter is the most current quarter of record) or the HLRNC field (if the second quarter is not the most current quarter of record). CYNC2 combines the automatic and manual noncompliance status fields (CYQS and CYMS). CYNC2 displays the manual noncompliance status if it is present, otherwise it displays automatic noncompliance status. This field is derived in IDEA. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending

R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

CYNC3 (Current Year Noncompliance Status, Quarter 3) A one-character code that indicates the noncompliance status for the third quarter of the current fiscal year. Noncompliance is determined using the LRNC field (if the third quarter is the most current quarter of record) or the HLRNC field (if the third quarter is not the most current quarter of record). CYNC3 combines the automatic and manual noncompliance status fields (CYQS and CYMS). CYNC3 displays the manual noncompliance status if it is present, otherwise it displays automatic noncompliance status. This field is derived in IDEA. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

CYNC4 (Current Year Noncompliance Status, Quarter 4) A one-character code that indicates the noncompliance status for the fourth quarter of the current fiscal year. Noncompliance is determined using the LRNC field (if the fourth quarter is the most current quarter of record) or the HLRNC field (if the fourth quarter is not the most current quarter of record). CYNC4 combines the automatic and manual noncompliance status fields (CYQS and CYMS). CYNC4 displays the manual noncompliance status if it is present, otherwise it displays automatic noncompliance status. This field is derived in IDEA. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

CYNM (City Name) A field (up to 20 characters) that contains the name of the city where the facility is located. Each city name is defined with its corresponding city code in the system's city-state code table.

CYQS (QNCR Status Code, Current Year (Automatic)) A four-character code that is automatically set to indicate the status of reportable noncompliance as it appeared on the quarterly noncompliance report (QNCR) for the current year. The first position of the field indicates the QNCR status for the first quarter, the second position of the field indicates the QNCR status for the second quarter, and so on. Possible status codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

CYQS1 (CYQS First Quarter Index) A single element index that allows the user to search the CYQS field for the first quarter QNCR status.

CYQS2 (CYQS Second Quarter Index) A single element index that allows the user to search the CYQS field for the second quarter QNCR status.

CYQS3 (CYQS Third Quarter Index) A single element index that allows the user to search the CYQS field for the third quarter QNCR status.

CYQS4 (CYQS Fourth Quarter Index) A single element index that allows the user to search the CYQS field for the fourth quarter QNCR status.

DMDL (DMR Number of Days Late) A two-digit field that indicates the number of days that a Discharge Monitoring Report (DMR) was received after the submission date.

DMRR (DMR Received Date) An eight-digit field that indicates the date (YYYYMMDD) that the permitting authority received the Discharge Monitoring Report (DMR). This field is used by PCS to determine if the DMR was received late.

DSCH (Discharge Number) A three-digit code assigned for each point of discharge.

EATP (Enforcement Action Type Order Issued (EPA/State)) A one-character code that indicates whether an enforcement action was issued by a state ('S') or EPA ('E').

ELED (Modification Period End Date) An eight-digit field that indicates the end date (YYYYMMDD) of the time period when the modified parametric limits are in effect.

ELSD (Modification Period Start Date) An eight-digit field that indicates the start date (YYYYMMDD) of the time period when the modified parametric limits are in effect.

ENAC (Enforcement Action Code) A two-digit code that indicates the enforcement action that was taken in response to a violation. See Appendix A for Enforcement Action codes.

ENDT (Enforcement Action Date) An eight-digit field that indicates the date (YYYYMMDD) of the enforcement action.

ENFI (Measurement/Violation Enforcement Action Indicator) A one-character flag that indicates whether an enforcement action has been issued for a specific measurement.

ENST (Enforcement Action Status Code) A two-character code that indicates the current status of an enforcement action. This code indicates if the enforcement action is administratively resolved, administratively extended, closed, etc.

AE	Administrative extension
AM	Amended
AP	Appealed
AR	Administratively resolved
CL	Closed-back into compliance
CO	Compliance
CS	Closed-superceded by EPA
NC	Noncompliance
PR	Permit revision
RE	Resolved
WD	Withdrawn

ENSTDT (Enforcement Status Code and Date) A multiple-element index that combines the Enforcement Status Code (ENST) and Enforcement Action Date (ENDT) fields and displays them in a single field. ENSTDT is a six-character field where the first two characters are the Enforcement Status Code and the last four characters are the corresponding Enforcement Action Date.

- EPST (Type of Permit Issued (EPA/State)) A one-character code that indicates whether EPA or the state has issued the permit. 'E' indicates EPA, 'S' indicates State, 'C' indicates citizen.
- ERDT (Enforcement Action Response Date) A six-digit field that indicates the date (YYYYMM) that the permittee is due to respond to the Agency (EPA or State) in accordance with the action taken. For example, this could be the date the permittee promised a telephone caller that the Discharge Monitoring Report (DMR) would be submitted or a date by which compliance is required by the administrative order.
- ERFN (Enforcement Action File Number) A twelve-digit code, usually the docket number, used by the regional/state office for a formal enforcement action.
- ESDT (Enforcement Action Status Date) A six-digit field that indicates the date (YYYYMM) of the latest enforcement action status (ENST).
- EVLL (Technical Evaluation for Local Limits) A one-character flag that indicates whether the pretreatment control authority has technically evaluated the need for local limits for all of the following pollutants: cadmium, chromium, copper, lead, nickel, zinc, and any others required by the pretreatment approval authority (i.e., EPA Region or State).
- FDGR (Federal Grant Indicator) A one-character flag used to identify a publicly owned waste treatment plant (POTW) that has a SIC code of 4952 and has obtained federal grant money for construction. The '\$' or dollar amount must be entered as soon as a permittee completes construction and attains operational levels through PL 92-500 funding mechanisms and final inspection is approved. A 'S' in this field indicates a Federal Grant.
- FENF (NOVs and AOs Issued Against SIUs) A four-digit field that indicates the number of notices of Violation (NOVs), administrative orders (AOs), and equivalent actions that have been issued against significant industrial users by the pretreatment control authority in the past year.
- FHBC (Facility USGS Hydrologic Basin Code) An eight-digit code assigned by the United States Geological Survey to identify drainage water basins for facilities by their geographic location. Also referred to as Cataloging Unit (CU) or Hydrologic Unit Code (HUC) by frequent users of Reach information.
- FLAT (Facility Latitude) A six-digit field that contains the latitude coordinates that describe the geographic location of a facility.

FLED (Final Limits End Date) An eight-digit field that indicates the date (YYYYMMDD) on which final limits end for the discharge number and report designator. This date is usually the same as the permit expiration date.

FLIM (Final Limits Indicator) A one-character code that indicates whether or not a facility is on final effluent limits. A facility is considered to be on final effluent limits when the permittee has completed all necessary construction to achieve the ultimate effluent limitation in the permit reflecting secondary treatment, best practicable control technology (BPT), best available technology (BAT), or more stringent limitations, such as state required limitations or water quality based limitations, or less stringent limitations established by variance or a waiver. Refer to the Office of Water Evaluation Guide for the complete definition.

F Final

FLLC (Facility Latitude/Longitude Code of Accuracy) A one-character code that indicates the technical accuracy of latitude and longitude data.

A Minor to Major

D Major to Minor

J No Change for Major

N No Change for Minor

FLON (Facility Longitude) A seven-digit field that contains the longitude coordinates that describe the geographic location of a facility.

FLOW (Average Design Flow) A five-character field that indicates the average flow that a permitted facility was designed to accommodate.

FLSD (Final Limits Start Date) An eight-digit field that indicates the date (YYYYMMDD) on which final limits begin for the discharge number and report designator.

FMLG (Facility Mileage Indicator) A five-character field that indicates the length of a particular facility stream segment in miles downstream from the beginning of the stream segment.

FSEG (Facility Stream Segment) A four-character code assigned to facilities by the EPA to identify stream segments. A stream segment is defined using two significant events, where a significant event may represent the mouth of a body of water, the confluence of two streams, etc.

FTYP (Facility Type Indicator) A one-character field that combines information stored in the Industry Classification (INCL) and the Type of Ownership (TYPO) fields.

This allows retrieval on a single field to determine if the facility is a Municipal, Industrial, or Federal facility.

F	Federal
I	Industrial
M	Municipal
O	Other

GPID (General Permit ID Index) A single element index that allows users to search on the third character of the NPDES ID number. The third character of the NPDES ID number indicates the type of permit that the facility holds. A 'G' indicates that the facility holds a general permit.

HASH (Hash Name) A field (up to 100 characters) that contains the facility name as it appears translated by the soundex algorithm. The soundex algorithm includes the first letter of each word in the facility name and the next three consonants thereafter. Soundex excludes vowels unless they are the first letter in a name. If the word contains consecutive double consonants (e.g., bottle), only one is included in the hash name (e.g., btl). Each word of the facility name occupies four characters of the Hash field; spaces are inserted for those words whose hash name is not four characters long.

HASHSEL (Hash Name Index) A single element index that allows the user to search the HASH field for any word in the facility name regardless of its position in the HASH field.

HLRNC * (Historical Last Record Noncompliance) A one-character code that displays the last historical record of noncompliance. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

HNC (Historical Noncompliance) A one-character field that displays the historic non-compliance for the corresponding quarter in HQRTR. The Historic

* These elements are still in the review process and have yet to be confirmed by the data experts. Future modifications will be posted on the IDEA web site.

Noncompliance field is derived by IDEA. IDEA retains the compliance data from LONC (Latest Official Reported Noncompliance) for the last eight quarters and displays it in the HNC field. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

HPRI (Headquarters Priority Permit Indicator) A one-character code that indicates whether or not facility discharges into a coastal waterway. Headquarters uses HPRI as a management tool to assign priorities to facilities.

- 1** 403(c) Direct ocean discharger.
- 2** Discharger in coastal county not in a major estuary drainage area and not a 403(c) discharger.
- 3** Discharger into a major estuary or estuary drainage area.
- 4** Discharger in a non-coastal county, some part of which is in an estuary drainage area, discharging into fresh non-tidal waters.
- 5** Great Lakes discharger.

HQ01 (Headquarters Special Purpose 01) A one-character field that contains the special purpose Headquarters code.

- I** Indian Lands
- N** Navajo Nation

HQRTR (Historic Noncompliance Quarter) A five-digit field that indicates the historic quarter that is referred to in the HNC field. IDEA retains historic noncompliance information for the last two years or eight quarters.

IACC (Facility Inactive Code) A one-character code that indicates whether the facility is currently active or inactive.

- A** Active
- I** Inactive

IADT (Facility Inactive Date) A six-character field that indicates the date (YYYYMM) on which the facility became inactive or was reactivated.

ICOM (Inspection Comments) A field (up to 100 characters) that allows free-format entry of descriptive inspection information.

ILED (Initial Limits End Date) An eight-digit field that indicates the date (YYYYMMDD) on which initial limits end for the discharge number and report designator.

ILSD (Initial Limits Start Date) An eight-digit field that indicates the date (YYYYMMDD) on which initial limits begin for the discharge number and report designator.

INCL (Industrial Classification) A one-character code that identifies the industrial classification of a facility.

M	Municipal
P	Primary on Effluent Limitations Guidelines (ELG)
R	On ELG
X	Not On ELG

INSPCOD (Inspection Code) A one-character code that identifies the lead agency (i.e., EPA, State) conducting the inspection (named in INSPTYP). This field is part of the Inspections portmanteau group. It has been derived in IDEA by combining inspection code fields from the Inspection Schedule records (SINS) and Inspection records (INSP). See Appendix O for Inspections Portmanteau Group description.

C	Contractor
E	Corps of Engineers
J	Joint EPA & State (EPA lead)
N	NEIC
R	EPA (regional)
S	State
T	Joint EPA & State (State lead)

INSPDAY (Days Since Last Inspection) A five-digit field that indicates the number of days since the last inspection at the facility.

INSPDTE (Inspection Date) An eight-character field that identifies the calendar date (YYYYMMDD) of the listed inspection (named in INSPTYP). This field is part of the Inspections portmanteau group. It is derived in IDEA by combining inspection date fields from three different record types: Inspection Schedule records (SDTI), Inspection records (DTIN), and Pretreatment Compliance

Inspection/Audit records (DTIA). See Appendix O for Inspections Portmanteau Group description.

INSPTYP (Inspection Type) A one-character code describing the type of inspection that was conducted. This field is part of the Inspections portmanteau group. It has been derived in IDEA by combining inspection type fields from three different record types: Inspection Schedule records (STYP), Inspection records (TYPI), and Pretreatment Compliance Inspection/Audit records (IATY). See Appendix O for Inspections Portmanteau Group description. See Appendix B for Inspection Type codes.

IUPN (Industrial Users From Which Penalties Have Been Collected) A four-digit field that represents the number of industrial users from which monetary penalties/fines (beyond typical user charges) have been collected by the pretreatment control authority.

IWICHAR (IWI Characterization for Watershed) A one-character code that indicates the health of the watershed where the facility is located, as characterized by the Index of Watershed Indicators (IWI).

- | | |
|----------|--|
| 1 | Better water quality—low vulnerability |
| 2 | Better water quality—high vulnerability |
| 3 | Less serious water quality problems—low vulnerability |
| 4 | Less serious water quality problems—high vulnerability |
| 5 | More serious water quality problems—low vulnerability |
| 6 | More serious water quality problems—high vulnerability |
| 7 | Insufficient data |

JUDI (Civil or Criminal Judicial Suits Filed Against SIUs) A four-digit field that indicates the number of civil or criminal judicial suits filed in court by pretreatment control authorities against significant industrial users (SIUs) in the past year.

L2SML (Small or Not Present Release Flag) A one-character flag that indicates that the reported release amount for the parameter (LPARM) was either not present or was less than 10^{-10} parts per million.

LAMTA (Release Amount by Method A) A six-digit number that indicates that the release amount for the parameter named in LPARM was calculated using method A. For each parameter that was not detected, method A sets the concentration of the parameter equal to the detection limit for the purpose of determining the release amount. This method assumes that the parameter was present, but in too small a quantity to register on the detection instruments.

LAMTB (Release Amount by Method B) A six-digit number that indicates that the release amount for the parameter named in LPARM was calculated using method B. Method B assumes that the concentration of a parameter that was not detected using the standard detection instruments is equal to zero.

LCAO (Statistical-Limit Concentration Average Override) A one-character field that will override the concentration average field so that violation of the average field will be calculated as a percentage under the limit instead of a percentage over the limit. This applies to the concentration average field (LCAV) only.

LCAS (Statistical-Limit Concentration Average Base Code) A two-character field that indicates the statistical base code for the concentration average limit. See Appendix C for Statistical-Limit Base codes.

LCAV (Concentration Average Limit) An eight-character field that indicates the numeric value of the concentration average, as limited in the permit, for the associated parameter, as entered by the user.

LCMN (Concentration Minimum Limit) An eight-character field that indicates the numeric value of the concentration minimum for the associated parameter as entered by the user.

LCMO (Statistical-Limit Concentration Minimum Override) A one-character field that will override the concentration minimum field so that violation of the minimum field will be calculated as a percentage over the limit instead of a percentage under the limit. This applies to the concentration minimum field only.

LCMS (Statistical-Limit Concentration Minimum Base Code) A two-character field that displays the statistical base code for the concentration minimum limit. See Appendix C for Statistical-Limit Base codes.

LCMX (Concentration Maximum Limit) An eight-character field that indicates the numeric value of the concentration maximum for the associated parameter, as entered by the user.

LCSA (Concentration Average Limit Standard) A six-character field that indicates the numeric value of the concentration average for the associated parameter, expressed in standard units.

LCSC (Concentration Unit Code Standard) A two-character code that indicates the unit of measure applicable to concentration limits and measurements expressed in standard units. See Appendix D for Unit codes.

LCSM (Concentration Minimum Limit Standard) A six-character field that indicates the numeric value of the concentration minimum for the associated parameter expressed in standard units.

LCSX (Concentration Maximum Limit Standard) A six-character field that indicates the numeric value of the concentration maximum for the associated parameter, expressed in standard units.

LCUC (Concentration Unit Code) A two-character code that indicates the unit of measure applicable to concentration limits and measurements as entered by the user. See Appendix D for Unit codes.

LCXS (Statistical-Limit Concentration Maximum Base Code) A two-character field that indicates the statistical base code for the concentration maximum limit. See Appendix C for Statistical-Limit Base codes.

LFLOW (Flow Amount (Type 50050 Material)) A six-digit field that indicates the total flow amount for a facility in the year described by LYEAR. Total flow includes any release to water from pipes, drains, and other release media.

LMTTYPE (Limit Type) A one-character code that indicates the period during which a specific set of parametric limits apply. LMTTYPE relates limits to the pertinent set of limits dates on the corresponding Pipe Schedule record. This field is part of the Effluents portmanteau group. It is derived in IDEA by combining limit type fields from two different record types: Pipe Parameter Limits records (LTYP), and Pipe Measurements/Violations records (VPRM). See Appendix P for Effluents Portmanteau Group description.

F	Final
I	Initial
M	Interim
3	Initial
4	Interim
6	Final
7	Test

LONC (Latest Official Reported Noncompliance) A one-character code that indicates the compliance status of facility as reported on the quarterly noncompliance report (QNCR) submitted to congress. The LONC field is “frozen”; that is, once the QNCR report has been submitted LONC cannot be changed (unlike LRNC which may be revised to indicate changed compliance status).

C	Compliant
D	NC-SNC DMR Non-Receipt

E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

LPARM (PCS Parameter Pollutant) A five-character field that indicates the parameter that is being measured. For each calendar year (LYEAR), there are several parameters that may be measured.

LQAS (Statistical-Limit Quantity Average Base Code) A two-character field that indicates the statistical base code for the quantity average limit. See Appendix C for Statistical-Limit Base codes.

LQAV (Quantity Average Limit) An eight-character field that indicates the numeric value of the quantity average for the associated parameter as entered by the user.

LQMX (Quantity Maximum Limit) An eight-character field that indicates the numeric value of the quantity maximum for the associated parameter as entered by the user.

LQSA (Quantity Average Limit Standard) A four-digit field that indicates the numeric value of the quantity average for the associated parameter expressed in standard units.

LQSC (Quantity Unit Code Standard) A two-character code that indicates the unit of measure applicable to the quantity limits and measurements expressed in standard units. This field uses the Parameter Code (PRAM) to find the standard unit of a parameter. See Appendix D for Unit codes.

LQSX (Quantity Maximum Limit Standard) A four-digit field that indicates the numeric value of the quantity maximum for the associated parameter expressed in standard units.

LQUC (Quantity Unit Code) A two-character code that indicates the unit of measure applicable to quantity limits and measurements as entered by the user. See Appendix D for Unit codes.

LQXS (Statistical-Limit Quantity Maximum Base Code) A two-character field that indicates the statistical base code for the quantity maximum limit. See Appendix C for Statistical-Limit Base codes.

LRNC (Latest Reported Noncompliance) A one-character field that displays the latest reported noncompliance status. A CWA permit is considered to be in significant noncompliance in the most recent compliance quarter of record, if one of the codes listed in the following box is present in the Latest Reported Noncompliance field (LRNC). LRNC is an IDEA-derived field, and does not exist in PCS itself. It is derived from the PCS elements CYMS and CYQS. Below are the valid PCS compliance codes in the LRNC field that correspond to SNC status.

D	Discharge Monitoring Report (DMR) receipt
E	Effluent violation
S	Compliance schedule violation
T	Compliance schedule report
X	Effluent violations, non-monthly reporting

LTYP (Limit Type—Alphabetic) A one-character field that indicates the period during which a specific set of parametric limits apply. LTYP relates to the pertinent set of limits dates on the corresponding Pipe Schedule record.

F	Final
I	Initial
M	Interim
3	Initial
4	Interim
6	Final
7	Test

LYEAR (Year of Loading Data) A four-digit field that indicates the calendar year that corresponds to loading data (LFLOW, LPARM, LAMTA, LAMTB). Each year data is obtained from the Data Management Branch concerning total suspended solids and biological oxygen demand on the ecosystem. This data is used to calculate loading data.

MADI (Major/Minor Discharge Indicator) A one-character flag that designates the facility as a major discharger. A blank in this field indicates a minor discharger, an 'M' in this field indicates a major discharger.

MCAV (Measurement/Violation Concentration Average) An eight-character field that displays the reported value for the concentration average.

MCMN (Measurement/Violation Concentration Minimum) An eight-character field that displays the reported value for the concentration minimum.

- MCMX** (Measurement/Violation Concentration Maximum) A five-digit field that displays the reported value for the concentration maximum.
- MCTY** (Primary Mailing City) A field (up to 23 characters) that displays the city name for the primary facility mailing address.
- MLED** (Interim Limits End Date) An eight-digit field that indicates the date (YYYYMMDD) on which interim limits end for the discharge number and report designator.
- MLSD** (Interim Limits Start Date) An eight-digit field that indicates the date (YYYYMMDD) on which interim limits begin for the discharge number and report designator.
- MNAM** (Primary Mailing Name) A field (up to 30 characters) that displays the primary mailing name of the facility. This facility mailing name is used when (1) standard labels are requested ("ML" or "MN" in a Generalized Retrieval.), or (2) DMR-keyed mailing labels are produced for a facility that has no alternate (DMR mailing) address on file.
- MODNUM** (Modification Number) A one-digit field that identifies a limit or a modification to that limit. This field is part of the Effluents portmanteau group. It is derived in IDEA by combining modification number fields from two different record types: Pipe Parameter Limits records (MODN), and Pipe Measurements/Violations records (VMOD). See Appendix P Effluents Portmanteau Group description.
- MONLOCN** (Monitoring Location) A one-digit field that identifies the monitoring location at which the monitoring requirement (and effluent limit, if limited) applies. This field is part of the Effluents portmanteau group. It is derived in IDEA by combining monitoring location fields from two different record types: Pipe Parameter Limits records (MLOC), and Pipe Measurements/Violations records (VMLO). See Appendix E for Monitoring Location codes. See Appendix P for Effluents Portmanteau Group description.
- MQAV** (Measurement/Violation Quantity Average) An eight-character field that displays the reported value for the quantity average.
- MQMX** (Measurement/Violation Quantity Maximum) An eight-character field that displays the reported value for the quantity maximum.
- MRAT** (Major Rating Code) A three-character field that contains the numeric total of ranking points assigned to non-municipal facilities and used to delineate them as a major or minor facility. A major rating code (MRAT) of 0 through 79 will

automatically update the Major Discharge Indicator (ADI) to spaces (indicating a minor facility) while a MRAT of 80 and above will automatically update MADI to 'M' to indicate a major facility.

MSNC (SIUs in SNC with Self-Monitoring) A four-digit field that indicates the number of significant industrial users (SIUs) that were in significant noncompliance in the past year with applicable self-monitoring requirements either by failing to accurately report noncompliance or failing to provide self-monitoring data within 30 days of the due date. Until this definition of SNC appears in regulation, POTWs may use their existing criteria for SNC although use of the aforementioned definition in guidance is strongly encouraged.

MSTR (Primary Mailing Street) A field (up to 60 characters) that contains the street address of the primary facility mailing address. This field combines the MST1 and MST2 fields in PCS. MST1 is the first of two lines of street information in the primary mailing address. MST2 is the last of two lines of street information in the primary mailing address.

MSTT (Primary Mailing State) A two-character field that displays the postal abbreviation of the state in the primary facility mailing address.

MVDT (Measurement/Violation Monitoring Period End Date) An eight-digit field that indicates the monitoring period end date (YYYYMMDD) as stated on the Discharge Monitoring Report (DMR).

MVIO (Measurement/Violation Code) A three-character effluent violation code that describes the worst violation detected for this report parameter's measurements.

D10	DMR Overdue (EPA)
D20	DMR Overdue (State)
D30	DMR Overdue (EPA/State)
E00	Measurement Only, No Violation
E01	Monitor Only, Quantity Absent
E11	Monitor Only, Concentration Absent
E21	Monitor Only, Quantity/Concentration Absent
E31	Limited, Quantity Absent
E41	Limited, Concentration Absent
E51	Limited, Quantity/Concentration Absent
E90	Numeric Violation

MZIP (Primary Mailing Zip Code) A five-digit field that contains the zip code of the primary facility mailing address.

NAM1 (Facility Name 1) A field (up to 30 characters) that contains the first 30 positions of the facility name as it appears in the PCS Facility Name (FNML) field. The facility name contained in FNML is the official or legal name used to distinguish this entity from similar entities, if any, in the same geographical area. FNML is generally the name that appears on the NPDES application form.

NAM2 (Facility Name 2) A field (up to 30 characters) that contains the last 30 positions of the facility name as it appears in the PCS Facility Name (FNML) field. The facility name contained in FNML is the official or legal name used to distinguish this entity from similar entities, if any, in the same geographical area. FNML is generally the name that appears on the NPDES application form.

NOCM (Significant Industrial Users Without Control Mechanism) A four-digit field that indicates the number of significant industrial users (SIUs) for which a current (unexpired) control mechanism is required but not yet issued. A control mechanism, as defined in the 10/83 Guidance Manual for POTW Pretreatment Program Development, may be a permit, sewer use ordinance, or formal contract. Although SIUs may be subject to sewer user ordinance, there may still be a need for the control authority to issue certain SIUs individual control mechanisms to establish more specific pretreatment standards, reporting requirements, monitoring frequencies, etc.

NODI (No Data Indicator) A one-character field that indicates the reason that “No Discharge” or “No Date” was reported in place of the measurement on the Discharge Monitoring Report (DMR). See Appendix F for No Data Indicator codes.

NOIN (SIUs Not Inspected or Sampled) A four-digit field that indicates the number of significant industrial users (SIUs) that were not inspected or sampled by the pretreatment control authority in the past year.

NPDES (NPDES Identification Number) A nine-digit field that contains a NPDES number formatted to define the general permit, the industrial classification, and the sequence number. This NPDES number may reflect either the permit or a facility covered by the permit.

NPFF (NMP Financial Status) A one-character code that indicates the financial fitness of the Publicly Owned Treatment Works (POTW) to comply with the Municipal Compliance Plan (MCP) schedule and meet the statutory requirements in accordance with the National Municipal Policy (NMP).

- 0** Financial status – unknown
- 1** Financial status – not issue
- 2** Financial status – issue

- 3** Under construction – 92-500
- 4** Under construction – state

NPSC (NMP Final Schedule) A one-character code that indicates whether a final and enforceable Municipal Compliance Plan (MCP) schedule has been established to meet all statutory requirements in accordance with the National Municipal Policy (NMP). If a schedule has not been established, this field indicates the reason for the delay. See Appendix G for NMP Final Schedule codes.

NPSQ (NMP Schedule Quarter) A one-character code that indicates the fiscal quarter during which the final enforceable Municipal Compliance Plan (MCP) is anticipated to be or was established. See Appendix H for NMP Schedule Quarter codes.

NRPU (Number of Units in Report Period) A three-digit field that indicates the number of months in the monitoring period. For example, this field indicates if the permittee must monitor their discharge monthly, quarterly, semi-annually, annually, etc. Monthly submission is entered as 01, quarterly submission is entered as 03, semi-annual submission is entered as 06, annual submission is entered as 12, etc.

NSUB (Next DMR Submission Due Date) An eight-digit field that indicates the date (YYYYMMDD) that the next Discharge Monitoring Report (DMR), or batch of reports, is due at either the EPA regional office or the state office. This field is used for DMR non-receipt tracking.

NSUN (Number of Units in Submission Period—EPA) A two-digit field that indicates how often the permittee must submit their monitoring reports to the Environmental Protection Agency (EPA). For example, the permittee may be required to submit their monitoring reports monthly, quarterly, semi-annually, annually, etc. Must be a numeric value between 01 and 60. Monthly submission is entered as 01, quarterly submission is entered as 03, semi-annual submission is entered as 06, annual submission is entered as 12, etc.

NSUS (Number of Units in Submission Period—State) A two-digit field that indicates how often the permittee must submit their monitoring reports to the State environmental agency. For example, the permittee may be required to submit their monitoring reports monthly, quarterly, semi-annually, annually, etc. Must be a numeric value between 01 and 60. Monthly submission is entered as 01, quarterly submission is entered as 03, semi-annual submission is entered as 06, annual submission is entered as 12, etc.

NUMCVDT (Number of CVD T Violations—Last Quarter) A three-digit field that contains the number of CVD T violations that occurred in the last quarter.

NUME90S (Number of E90 Violations—Last 2 Years) A three-digit field that contains the number of E90 (numeric) violations that occurred in the last 2 years.

NUME90Q (Number of E90 Violations—Last Quarter) A three-digit field that contains the number of E90 (numeric) violations that occurred in the last quarter.

OUTT (Outfall Type Code) A one-character code that indicates the type of outfall (pipe) being tracked (e.g., Effluent, Sludge, Stormwater). See Appendix I for Outfall Type codes.

OVERLB * (Load Over Limit by Method B) A six-digit field that indicates the load amount that is over the allowable limit as determined by using method B. Method B assumes that the concentration of a parameter that was not detected using the standard detection instruments is equal to zero.

PAPPMTH (Months Between Tracking Events) A five-digit field that indicates the number of months between tracking events. For each permit that has expired, PAPPMTH counts the number of months before the expiration date that the source applied for a new permit. Regulations require that a source apply for a renewed permit 180 days before the expiration of a permit. This field is derived in IDEA using PTAC and PTEV where PTEV is equal to P4099 (the issue date of the permit) or P5099 (the expiration date of the permit).

PARAMTR (Parameter Code) A five-digit field that contains the parameter code. Usually the field contains a STORET parameter code; but, for toxicity testing parameters, the field contains a PCS-devised parameter code. This field is part of the Effluents portmanteau group. It is derived in IDEA by combining parameter code fields from two different record types: Pipe Parameter Limits records (PRAM), and Pipe Measurements/Violations records (VPRM). See Appendix P for Effluents Portmanteau Group description.

PEXPMTH (Months Since Last Tracking Event) A five-digit field that indicates the number of months since the last tracking event. For each permit that has expired, PEXPMTH counts the number of months that the permit has been expired and no renewal has been issued. This field is derived in IDEA using PTAC and PTEV, where PTEV is equal to P4099 (the issue date of the permit) or P5099 (the expiration date of the permit).

* These elements are still in the review process and have yet to be confirmed by the data experts. Future modifications will be posted on the IDEA web site.

PIAC (Pipe Inactive Code) A one-character code that specifies the active or inactive status of the pipe (discharge/designator).

A Active
I Inactive

PIDT (Pipe Inactive Date) An eight-digit field that indicates the date (YYYYMMDD) on which the pipe became inactive.

PIPESET (Pipe Set Qualifier) A one-digit code used to provide unique linkage between Pipe Schedules, Parameter Limits, and Measurements/Violations. A value of '9' shows active status of Pipe Schedules and Parameter Limits. Values '0' through '8' show "ghosted" status of Pipe Schedules and Parameter Limits. This field is part of the Effluents portmanteau group. It is derived in IDEA by combining pipe set qualifier fields from three different record types: Pipe Schedule records (PIPQ), Pipe Parameter Limits records (LIPQ), and Pipe Measurements/Violations records (VIPQ). See Appendix P for Effluents Portmanteau Group description.

PLFN (Limit File Number) A twelve-digit field that contains the file number, usually the docket number, used by the Regional/State office for formal enforcement action.

PRET (Pretreatment Program Required Indicator) A one-character code that indicates whether the permitted municipality is required to develop a pretreatment program.

C Covered by POTW Control Authority
M Covered by Regional/State Control Authority
R Pretreatment program not approved, required
Y Approved pretreatment program

PSSED (Pretreatment Performance Summary End Date) An eight-digit field that indicates the end date (YYYYMMDD) of the period that the Pretreatment Performance Summary covers.

PSNC (SIUs in SNC with Pretreatment Standards or Reporting) A three-digit field that indicates the number of significant industrial users (SIUs) in significant noncompliance (SNC) in the past year (as defined in the 7/86 Pretreatment Compliance Monitoring and Enforcement Guidance) with applicable pretreatment standards (categorical standards, local limits, and prohibited discharge standards) or reporting requirements. Such significant noncompliance could be identified either through monitoring by the Control Authority or through IU self-monitoring. Until this definition appears in regulation (probably incorporated into the definition of significant violation), POTWs may use their

existing criteria for SNC although use of the aforementioned definition in guidance is strongly encouraged.

PTAC (Permit Tracking Actual Date) A six-digit field that indicates the actual date (YYYYMM) that the permit tracking event (PTEV) was completed.

PTEV (Permit Tracking Event Code) A five-character code that describes the permit tracking milestone event. See Appendix J for Permit Tracking Event codes.

PTEVNT (Permit Tracking Event Code and Actual Date) A multiple element index that combines the Permit Tracking Event Code (PTEV) and the Permit Tracking Actual Date (PTAC) in a single field. The first five characters of the PTEVNT field contain the Permit Tracking Event Code, and the last four characters of PTEVNT contain the Permit Tracking Actual Date.

PTIM (Date Permit Was Modified to Require Pretreatment Implementation) A six-digit field that indicates the date (YYYYMM) when the pretreatment control authority's NPDES permit was modified to require pretreatment implementation.

PTYP (Permit Type) A one-character code that indicates the control authority responsible for enforcing pretreatment regulations. In this case it is a Regional or State Control Authority. See Appendix K for Permit Type codes.

PYMS (QNCR Status, Previous Year (Manual)) A four-character field that indicates the reportable noncompliance status of a facility for each quarter of the previous year. The first position of the field indicates the reportable noncompliance status for the first quarter, the second position of the field indicates the reportable noncompliance status of the second quarter, and so on. This field is manually set to indicate the status of reportable noncompliance as it appeared on the quarterly noncompliance report for the previous year for major facilities. May also be used for reportable noncompliance for minor facilities. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

PYMS1 (PYMS First Quarter Index) A single element index that allows the user to search the PYMS field for the first quarter QNCR status.

PYMS2 (PYMS Second Quarter Index) A single element index that allows the user to search the PYMS field for the second quarter QNCR status.

PYMS3 (PYMS Third Quarter Index) A single element index that allows the user to search the PYMS field for the third quarter QNCR status.

PYMS4 (PYMS Fourth Quarter Index) A single element index that allows the user to search the PYMS field for the fourth quarter QNCR status.

PYNC1 (Previous Year Noncompliance Status, Quarter 1) A one-character code that indicates the noncompliance status for the first quarter of the previous fiscal year. Noncompliance is determined using the HLRNC field. PYNC1 combines the automatic and manual noncompliance status fields (PYQS and PYMS). PYNC1 displays the manual noncompliance status if it is present, otherwise it displays automatic noncompliance status. This field is derived in IDEA. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

PYNC2 (Previous Year Noncompliance Status, Quarter 2) A one-character code that indicates the noncompliance status for the second quarter of the previous fiscal year. Noncompliance is determined using the HLRNC field. PYNC2 combines the automatic and manual noncompliance status fields (PYQS and PYMS). PYNC2 displays the manual noncompliance status if it is present, otherwise it displays automatic noncompliance status. This field is derived in IDEA. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved

- S** NC-SNC Compliance Schedule Violation
- T** NC-SNC Compliance Schedule Report
- X** NC-SNC Effluent Non-Monthly

PYNC3 (Previous Year Noncompliance Status, Quarter 3) A one-character code that indicates the noncompliance status for the third quarter of the previous fiscal year. Noncompliance is determined using the HLRNC field. PYNC3 combines the automatic and manual noncompliance status fields (PYQS and PYMS). PYNC3 displays the manual noncompliance status if it is present, otherwise it displays automatic noncompliance status. This field is derived in IDEA. Noncompliance codes include:

- C** Compliant
- D** NC-SNC DMR Non-Receipt
- E** NC-SNC Effluent Violation
- N** NC-RNC Violations Only
- P** Resolved Pending
- R** Resolved
- S** NC-SNC Compliance Schedule Violation
- T** NC-SNC Compliance Schedule Report
- X** NC-SNC Effluent Non-Monthly

PYNC4 (Previous Year Noncompliance Status, Quarter 4) A one-character code that indicates the noncompliance status for the fourth quarter of the previous fiscal year. Noncompliance is determined using the HLRNC field. PYNC4 combines the automatic and manual noncompliance status fields (PYQS and PYMS). PYNC4 displays the manual noncompliance status if it is present, otherwise it displays automatic noncompliance status. This field is derived in IDEA. Noncompliance codes include:

- C** Compliant
- D** NC-SNC DMR Non-Receipt
- E** NC-SNC Effluent Violation
- N** NC-RNC Violations Only
- P** Resolved Pending
- R** Resolved
- S** NC-SNC Compliance Schedule Violation
- T** NC-SNC Compliance Schedule Report
- X** NC-SNC Effluent Non-Monthly

PYQS (QNCR Status, Previous Year (Automatic)) A four-character field that indicates the reportable noncompliance status of a facility for each quarter of the previous year. The first position of the field indicates the reportable noncompliance status for the first quarter, the second position of the field indicates the reportable

noncompliance status of the second quarter, and so on. This field is automatically set to indicate the status of reportable noncompliance as it appeared on the quarterly noncompliance reports for the previous year. Noncompliance codes include:

C	Compliant
D	NC-SNC DMR Non-Receipt
E	NC-SNC Effluent Violation
N	NC-RNC Violations Only
P	Resolved Pending
R	Resolved
S	NC-SNC Compliance Schedule Violation
T	NC-SNC Compliance Schedule Report
X	NC-SNC Effluent Non-Monthly

PYQS1 (PYQS First Quarter Index) A single element index that allows the user to search the PYQS field for the first quarter QNCR status.

PYQS2 (PYQS Second Quarter Index) A single element index that allows the user to search the PYQS field for the second quarter QNCR status.

PYQS3 (PYQS Third Quarter Index) A single element index that allows the user to search the PYQS field for the third quarter QNCR status.

PYQS4 (PYQS Fourth Quarter Index) A single element index that allows the user to search the PYQS field for the fourth quarter QNCR status.

RCTY (Facility Location City) A field (up to 23 characters) that indicates the name of the city or town where the facility is physically located.

REGN (Region Code) A two-digit code that identifies the EPA region in which the facility is located.

01	Boston, MA (CT, MA, ME, NH, RI, VT)
02	New York, NY (NJ, NY, PR, VI)
03	Philadelphia, PA (DC, DE, MD, PA, VA, WV)
04	Atlanta, GA (AL, FL, GA, KY, MS, NC, SC, TN)
05	Chicago, IL (IL, IN, MI, MN, OH, WI)
06	Dallas, TX (AR, LA, NM, OK, TX)
07	Kansas City, MO (IA, KS, MO, NE)
08	Denver, CO (CO, MT, ND, SD, UT, WY)
09	San Francisco, CA (AS, AZ, CA, CM, GU, HI, NV)
10	Seattle, WA (AK, ID, OR, WA)

REUN (Reporting Units) A one-character code used to indicate whether the reporting period is based on months ('M') or days ('D').

RNAM (Facility Location Name) A field (up to 30 characters) that indicates the name of the entity located at the facility's physical address.

RPTDSGR (Report Designator) A one-character code assigned by PCS in order to designate a particular grouping of parameters for reporting purposes. This field is part of the Effluents portmanteau group. It is derived in IDEA by combining report designator fields from three different record types: Pipe Schedule records (DRID), Pipe Parameter Limits records (PLRD), and Pipe Measurements/Violations records (VDRD). See Appendix P Effluents Portmanteau Group description.

RSTR (Facility Location Street) A field (up to 60 characters) that contains the street address of the physical facility location. This field combines the RST1 and RST2 fields in PCS. RST1 is the first of two lines of street information in the location address. RST2 is the last of two lines of street information in the location address.

RSTT (Facility Location State) A two-character field that indicates the state or territory where the facility is physically located. This field must contain a valid two-character state postal code.

RWAT (Receiving Waters) The name of the river, stream, tributary, lake, or other body of water into which the effluent is discharged.

RZIP (Facility Location Zip Code) A five-character field that contains the zip code of physical facility location.

SEASON (Season Number) A one-character field that is used to enter different seasonal limits for the same parameter within a single limit period. This field is part of the Effluents portmanteau group. It is derived in IDEA by combining pipe set qualifier fields from two different record types: Pipe Parameter Limits records (SEAN), and Pipe Measurements/Violations records (VSEA). See Appendix P for the Effluents Portmanteau Group description.

SIC2 (SIC Code—1987 Facility Description) A four-digit field that contains the Standard Industrial Classification (SIC) code that describes the activity at the facility that caused the discharge.

SIDT (Scheduled Inspection Date) A six-digit field that indicates the date (YYYYMM) that an inspection is scheduled to be performed.

- SIUS (Significant Industrial Users)** A four-digit field that indicates the number of significant industrial users (SIUs) that discharge to a particular pretreatment control authority's treatment works (i.e., a POTW with an approved pretreatment program). Significant industrial users include all categorical industrial users and significant non-categorical industrial users. (Note: Although SIU is defined in the 7/86 Pretreatment Compliance Monitoring and Enforcement Guidance and may be defined in regulation in the future, some POTWs still use a slightly different definition of SIU. The number of reported SIUs in this field are identified based on the POTW's definition of SIU.)
- SNCC (QNCR Compliance Schedule Violation Detection Code)** A one-character code that indicates reportable noncompliance (RNC) for a particular compliance schedule violation event. See Appendix L for QNCR Compliance Schedule Violation Detection codes.
- SNCCDT (Reportable Noncompliance Detection Code and Date)** A multiple element index that combines the SNCC and SNDC fields. The first character of SNCCDT is the QNCR Compliance Schedule Violation Detection Code (SNCC) and the last four characters of SNCCDT display the year that the violation was detected (SNDC).
- SNCE (QNCR Measurement/Violation Detection Code)** A one-character field that indicates reportable noncompliance (RNC) for a particular measurement or Discharge Monitoring Report (DMR) non-receipt violation. See Appendix L for QNCR Compliance Schedule Violation Detection codes.
- SNCQTR2 (Number of Quarters in SNC Violation History—Last 2 Years)** A two-digit field that indicates the number of quarters, in the last two years, that the facility has been in Significant Noncompliance (SNC). SNCQTR2 is an IDEA-derived field and does not exist in PCS itself.
- SNCQTRS (Number of Quarters in SNC)** A two-digit field that indicates how many quarters a facility was in significant noncompliance violation. SNCQTRS is an IDEA-derived field and does not exist in PCS itself.
- SNDC (QNCR Compliance Schedule Violation Detection Date)** A six-digit field that indicates the actual date (YYYYMM) of reportable noncompliance (RNC) for a particular compliance schedule violation event.
- SNDE (QNCR Measurement/Violation Detection Date)** An eight-digit field that indicates the actual date (YYYYMMDD) of reportable noncompliance (RNC) for a particular measurement or Discharge Monitoring Report (DMR) non-receipt violation.

- SNIN** (SIUs in SNC with Self-Monitoring and Not Inspected or Sampled) A four-digit field that indicates the number of significant industrial users (SIUs) in significant noncompliance (SNC) with self-monitoring requirements and that have not been inspected and/or sampled by the pretreatment control authority in the past year. This data element indicates, in set terminology, the intersection of the data element NOIN set and the data element MSNC set.
- SRCC** (QNCR Compliance Schedule Violation Resolution Code) A one-character code that indicates resolution of reported noncompliance (RNC) for a particular compliance event. See Appendix M for QNCR Compliance Schedule Violation Resolution codes.
- SRCE** (QNCR Measurement/Violation Resolution Code) A one-character code that indicates the resolution of reportable noncompliance (RNC) for a particular measurement or Discharge Monitoring Report (DMR) non-receipt violation. See Appendix M for QNCR Compliance Schedule Violation Resolution codes.
- SRDC** (QNCR Compliance Schedule Violation Resolution Date) A six-digit field that indicates the actual date (YYYYMM) of resolution or reported noncompliance for a particular compliance event.
- SRDE** (QNCR Measurement/Violation Resolution Date) An eight-digit field that indicates the actual date of resolution of reportable noncompliance (RNC) for a particular measurement or Discharge Monitoring Report (DMR) non-receipt violation.
- SSNC** (SIUs in SNC with Pretreatment Compliance Schedule) A four-digit field that indicates the total number of all significant industrial users (SIUs) in significant noncompliance (SNC) with pretreatment compliance schedules by violating compliance schedule milestones by 90 days or by violating compliance schedule reporting deadlines by 30 days. Until this definition appears in regulation (probably incorporated into the definition of significant violation), POTWs may use their existing criteria for SNC although use of the aforementioned definition in guidance is strongly encouraged.
- STATE** (Facility State (Derived From NYDES Number)) A two-character field that displays the facility state abbreviation, which is derived from the NYDES number.
- STBA** (Standards Basis Code (for limits)) A one-character code that indicates the environmental standards, regulations, etc., which were the basis for imposing a particular effluent limitation.
- A** Effluent Guidelines
B Non-Degradation Standards

- 1** WQS
- 2** BCT
- 3** BAT
- 4** BPWTT
- 5** BPT
- 6** STS
- 7** NSPS
- 8** BMP
- 9** TES

STCITY (State/City Code) A multiple element index that combines the state and city name codes into a single field. The first two characters of STCITY display the two-character state abbreviation code as it appears in the NPDES ID. The last ten characters of STCITY display the ten-character city name as it appears in the CYNM field.

STCNTY (State/County Code) A multiple element index that combines the state and county codes into a single field. The first two characters of STCNTY display the two-character state abbreviation code as it appears in the NPDES ID. The last three characters of STCNTY display the three-digit county code from the CNTY field.

STREAM (Relative Stream Position) A multiple element index that combines the Facility USGS Hydrologic Basin Code (FHBC), Facility Stream Segment (FSEG), and Facility Mileage Indicator (FMLG) elements into a single field in order to indicate the relative stream position. The first four characters of STREAM indicate the USGS hydrologic basin code; the fifth and sixth positions of STREAM indicate the facility stream segment; and the last four positions of STREAM indicate the facility stream segment mileage.

STRP (Initial Report Date) An eight-digit field that indicates the beginning date (YYYYMMDD) of the first reporting period. This is the date that collection of Discharge Monitoring Report (DMR) information begins at the facility. This field is used in conjunction with Report Units (REUN), Number of Units in Report Period (NRPU), and Total Number of Reports (NORP) for forecasting and pre-printing DMRs.

STSS (Initial State Submission Date) An eight-digit field that indicates the date (YYYYMMDD) that the first discharge monitoring report (or batch reports) is due at the state office. PCS uses this date, plus the State Submission Unit (SUUN) and the Number of Units in EPA Submission Period (NSUN) fields, to calculate subsequent submission due dates to the state. These fields are also used to generate reporting violations to the state.

STSU (Initial EPA Submission Date) An eight-digit field that indicates the date (YYYYMMDD) that the first discharge monitoring report (or batch reports) is due at the EPA regional office. PCS uses this date, plus the EPA Submission Unit (SUUN) and the Number of Units in EPA Submission Period (NSUN) fields, to calculate subsequent submission due dates to EPA. These fields are also used to generate reporting violations to EPA.

SUBR (Sub-Region Code) A two-character code that identifies the political subdivision (regional) within a state.

SUUN (Submission Unit—EPA) A one-character code used to designate that the submission period for reports due at the EPA regional office is based on months ('M').

SUUS (Submission Unit—State) A one-character code used to designate that the submission period for reports due at the state is based on months ('M').

SVPU (SIUs with Significant Violations Published in Newspaper) A four-digit field that indicates the number of significant industrial users (SIUs) with significant violations in the past year published by the pretreatment control authority in the largest local daily newspaper located in the municipality serviced by the control authority.

TYPO (Type of Ownership) A three-digit code that indicates the facility ownership classification.

BPP Public Private
FED Federal
PRI Private
PUB Public
STA State

UWAHPW * (Unified Watershed Assessment High Priority Watershed) A one-character flag that indicates whether or not the facility lies within a high priority watershed, as identified by the Unified Watershed Assessment.

VCAV (Measurement/Violation Percent—Concentration Average) A five-digit field that indicates the percentage of the value reported in the Measurement/Violation Concentration Average (MCAV) field in violation of its corresponding Concentration Average limitation (LCAV).

* These elements are still in the review process and have yet to be confirmed by the data experts. Future modifications will be posted on the IDEEA web site.

VCMN (Measurement/Violation Percent—Concentration Minimum) A five-digit field that indicates the percentage of the value reported in the Measurement/Violation Concentration Minimum (MCMN) field in violation of its corresponding Concentration Minimum limitation (LCMN).

VCMX (Measurement/Violation Percent—Concentration Maximum) A five-digit field that indicates the percentage of the value reported in the Measurement/Violation Concentration Maximum (MCMX) field in violation of its corresponding Concentration Maximum limitation (LCMX).

VCSN (Compliance Schedule Violation Compliance Schedule Number) A two-character field that displays the compliance schedule number of the compliance schedule event being violated. See Appendix N for Compliance Schedule Violation Compliance Schedule numbers.

VDCD (Compliance Schedule Violation Data Source Code) A four-character field that indicates the compliance schedule data source code of the event being violated.

VIND (Measurement Violation Indicator) A one-character flag that indicates whether a measurement violation is linked to an enforcement action (specific violation, EVTP=E3).

VIOLQTR (Number of Quarters in Noncompliance) A two-digit field that indicates how many quarters a facility was in noncompliance violation. A quarter is in violation when the corresponding HNC value is equal to 'D', 'E', 'N', 'S', 'T', or 'X'. VIOLQTR is derived in IDEA and does not exist in PCS itself.

VIOLQT2 (Number of Quarters in NC Violation History—Last 2 Years) A two-digit field that indicates the number of quarters, in the last two years, that the facility has been in noncompliance (NC). A quarter is in violation when the corresponding HNC value is equal to 'D', 'E', 'N', 'S', 'T', or 'X'. VIOLQT2 is derived in IDEA and does not exist in PCS itself.

VQAV (Measurement/Violation Percent—Quantity Average) A five-digit field that indicates the percentage of the value reported in the Measurement/Violation Quantity Average (MQAV) field in violation of its corresponding Quantity Average limitation (LQAV).

VQMX (Measurement/Violation Percent—Quantity Maximum) A five-digit field that indicates the percentage of the value reported in the Measurement/Violation Quantity Maximum (MQMX) field in violation of its corresponding Quantity Maximum limitation (LQMX).

VWCS (Measurement/Violation Percent—Worst Case) A five-digit field that displays the highest Measurement/Violation Percent Concentration percent. This field is determined by comparing the percents reported in the Measurement/Violation Percent Quantity—Average (VQAV), Measurement/Violation Percent Quantity—Maximum (VQMX), Measurement/Violation Percent Concentration—Average (VCAV), Measurement/Violation Percent Concentration—Maximum (VCMX), and Measurement/Violation Percent Concentration—Minimum (VCMN) fields. The field with the highest percent is reported as the Measurement/Violation Percent—Worst Case (VWCS).

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